

CLAIMS:

What is claimed is:

1. A method in a data processing system for managing streaming media data, the method comprising:
 - 5 presenting a graphical user interface having a set of controls for use in managing a media data stream;
receiving user input for use in managing the media data stream, wherein the user input includes an identification of a source of the media data stream, a
10 start time, and a desired format;
requesting the media data stream using the start time and the identification of the source;
converting the media data stream into the desired format to form a formatted media data stream; and
15 storing the formatted media data stream on a storage media.
2. The method of claim 1, wherein the user input includes an identification of a location of the media.
3. The method of claim 1, wherein the media is at least
20 one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.
4. The method of claim 1, wherein the identification of the source is a universal resource locator.
- 25 5. The method of claim 1, wherein the user input further includes a user identification and a password.

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6. The method of claim 1, wherein the requesting step includes using the user identification and the password to request the media data stream.
7. The method of claim 1, wherein the converting step
5 comprises:
 identifying an initial format of the media data stream;
 converting the media data stream to a viewable format; and
10 converting the media data stream to the desired format from the neutral format.
8. The method of claim 7, wherein a set of codecs are used to convert the media data stream from the initial format to the viewable format and to convert the media
15 data stream from the viewable format to the desired format.
9. The method of claim 8, wherein the viewable format is a format displayable by an operating system in the data processing system.
- 20 10. The method of claim 1, wherein the desired format is an audio format and the media data stream includes video and audio and further comprising:
 converting only audio portions of the media data stream into the audio format.
- 25 11. The method of claim 10, wherein the audio format is a Moving Pictures Expert Group audio layer 3 format.

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12. The method of claim 1, wherein the media data stream is a live broadcast of an event.

13. The method of claim 1, wherein the set of controls includes a play button, a record button, a fast forward
5 button, and a rewind button.

14. The method of claim 1, wherein the user input is received in at least one input screen.

15. The method of claim 1, wherein the graphical user interface includes a control to select a format for
10 storing the media data stream.

16. The method of claim 1, wherein the graphical user interface further includes a control to select a location to store the media data stream.

17. A method in a data processing system for managing
15 streaming media data, the method comprising:
 presenting a graphical user interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the media data stream and
20 a second control used to select a location to store the media data stream;

 receiving user input selecting the format and the location;

 responsive to receiving the media data stream,
25 converting the media data stream into the format to form a formatted media data stream; and

storing the formatted media data stream in the location.

18. The method of claim 17, wherein the location is one of a hard disk drive, a recordable compact disc, a
5 re-writable compact disc, a floppy disk, memory stick, and a flash memory.

19. The method of claim 17, wherein the format is MPEG or MP3.

20. A data processing system for managing streaming
10 media data, the data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
15 a processing unit connected to the bus system,
wherein the processing unit executes the set of instructions to present a graphical user interface having a set of controls for use in managing a media data stream; receive user input for use in managing the media
20 data stream in which the user input includes an identification of a source of the media data stream, a start time, and a desired format; request the media data stream using the start time and the identification of the source; convert the media data stream into the desired
25 format to form a formatted media data stream; and store the formatted media data stream on a storage media.

21. A data processing system for managing streaming media data, the data processing system comprising:

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a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the
memory includes a set of instructions; and
5 a processing unit connected to the bus system,
wherein the processing unit executes the set of
instructions to present a graphical user interface having
a set of controls for use in managing a media data stream
in which the set of controls includes a first control
10 used to select a format for storing the media data stream
and a second control used to select a location to store
the media data stream; receive user input selecting the
format and the location; convert the media data stream
into the format to form a formatted media data stream in
15 response to receiving the media data stream; and store
the formatted media data stream in the location.

22. A data processing system for managing streaming
media data, the data processing system comprising:

presenting means for presenting a graphical user
20 interface having a set of controls for use in managing a
media data stream;

receiving means for receiving user input for use in
managing the media data stream, wherein the user input
includes an identification of a source of the media data
25 stream, a start time, and a desired format;

requesting means for requesting the media data
stream using the start time and the identification of the
source;

converting means for converting the media data
30 stream into the desired format to form a formatted media
data stream; and

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storing means for storing the formatted media data stream on a storage media.

23. The data processing system of claim 22, wherein the user input includes an identification of a location of the media.

24. The data processing system of claim 22, wherein the media is at least one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.

25. The data processing system of claim 22, wherein the identification of the source is a universal resource locator.

26. The data processing system of claim 22, wherein the user input further includes a user identification and a password.

27. The data processing system of claim 22, wherein the requesting means includes using the user identification and the password to request the media data stream.

28. The data processing system of claim 22, wherein the converting means comprises:

identifying means for identifying an initial format of the media data stream;

first converting means for converting the media data stream to a viewable format; and

second converting means for converting the media

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data stream to the desired format from the neutral format.

29. The data processing system of claim 28, wherein a set of codecs are used to convert the media data stream from the initial format to the viewable format and to
5 convert the media data stream from the viewable format to the desired format.

30. The data processing system of claim 29, wherein the viewable format is a format displayable by an operating
10 system in the data processing system.

31. The data processing system of claim 22, wherein the desired format is an audio format and the media data stream includes video and audio and wherein the converting means further comprises:

15 converting means for converting only audio portions of the media data stream into the audio format.

32. The data processing system of claim 31, wherein the audio format is a Moving Pictures Expert Group audio layer 3 format.

20 33. The data processing system of claim 22, wherein the media data stream is a live broadcast of an event.

34. The data processing system of claim 22, wherein the set of controls includes a play button, a record button, a fast forward button, and a rewind button.

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35. The data processing system of claim 22, wherein the user input is received in at least one input screen.

36. The data processing system of claim 22, wherein the graphical user interface includes a control to select a
5 format for storing the media data stream.

37. The data processing system of claim 22, wherein the graphical user interface further includes a control to select a location to store the media data stream.

38. A data processing system for managing streaming
10 media data, the data processing system comprising:
 presenting means for presenting a graphical user interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the
15 media data stream and a second control used to select a location to store the media data stream;
 receiving means for receiving user input selecting the format and the location;
 converting means, responsive to receiving the media
20 data stream, for converting the media data stream into the format to form a formatted media data stream; and
 storing means for storing the formatted media data stream in the location.

39. The data processing system of claim 38, wherein the
25 location is one of a hard disk drive, a recordable compact disc, a re-writable compact disc, a floppy disk, memory stick, and a flash memory.

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40. The data processing system of claim 38, wherein the format is MPEG or MP3.

41. A computer program product in a computer readable medium for managing streaming media data, the computer
5 program product comprising:

first instructions for presenting a graphical user interface having a set of controls for use in managing a media data stream;

second instructions for receiving user input for use
10 in managing the media data stream, wherein the user input includes an identification of a source of the media data stream, a start time, and a desired format;

third instructions for requesting the media data stream using the start time and the identification of the
15 source;

fourth instructions for converting the media data stream into the desired format to form a formatted media data stream; and

fifth instructions for storing the formatted media
20 data stream on a storage media.

42. A computer program product in a computer readable medium for managing streaming media data, the computer program product comprising:

first instructions for presenting a graphical user
25 interface having a set of controls for use in managing a media data stream, wherein the set of controls includes a first control used to select a format for storing the media data stream and a second control used to select a location to store the media data stream;

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second instructions for receiving user input
selecting the format and the location;

third instructions, responsive to receiving the
media data stream, for converting the media data stream
5 into the format to form a formatted media data stream;
and

fourth instructions for storing the formatted media
data stream in the location.